

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A method for managing storage space in a storage medium of digital terminal equipment for data storage of images according to ~~the a~~ prioritized pixel transmission method, wherein ~~each image is stored in a the data file that~~ consists of an array of individual image ~~points (pixels)~~ pixels, wherein each pixel has a pixel value that describes the color or brightness information of the pixel, wherein a priority value for each pixel of the array is determined by calculating a pixel difference value based on the given pixel value of the pixel in relation to the pixel values of a previously selected group of neighboring pixels, the priority values indicating the relative importance of the respective pixels to the image. the pixels that are used for calculating the priority value are grouped into a pixel group, and pixel groups of the image array are sorted based on their ~~priority~~ priority value, wherein multiple data files with pixel groups sorted by priority (P1, P2, ..., Pn) are saved to the storage medium, wherein the method comprises the following steps:

- a. ~~definition of selecting~~ a lower priority threshold value (Pu) and an upper priority threshold value (Po), wherein the priority threshold values indirectly indicate how much information content of a file is stored on the storage medium, the lower priority threshold means that a greater number of pixel groups are available for reconstruction of the image, and the upper priority

- ~~threshold means that a fewer number of pixel groups are available for reconstruction of the image;~~
- b. ~~storage of storing files in the form of their pixel groups with having priority values between the highest priority (P1) down to and a priority corresponding to the selected lower priority threshold value (Pu) until the available storage space of the storage medium has been filled;~~
 - c. ~~increasing of the lower priority threshold value (Pu) by one priority level;~~
 - d. ~~deletion of deleting pixel groups with a lower priority than that of the current priority threshold value (Pu) on the storage medium as soon as when additional storage space is needed on the storage medium to create freed storage space; and~~
 - e. ~~use of using the freed storage space in the storage medium for storing further data.~~

2. **(Currently Amended)** A method as set forth in claim 1, ~~characterized in that it is continued further comprising the steps of repeating,~~ in dependence upon the required storage space, ~~from method step steps b)-e)~~ until the upper priority threshold (Po) is reached.

3. **(Currently Amended)** A method as set forth in claim 1, ~~characterized in that wherein~~ the priority threshold values (Po, Pu) are adjustable by the user of the terminal equipment.

4. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that wherein~~ the priority threshold values (Po, Pu) are permanently
preset by the manufacturer of the terminal equipment.

5. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that it is wherein the method steps are~~ applied only to certain files
selected by the user of the terminal equipment.

6. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that wherein~~ the storage medium comprises multiple partial storage
areas, wherein for each partial storage area individual priority threshold values are
definable.

7. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that wherein~~ the data is subdividable into multiple quality classes,
wherein for each quality class individual priority threshold values are definable.

8. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that wherein~~ the pixel groups are formed from digitized scanning values
of an audio signal.

9. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that wherein~~ the files contain image data, video data or audio data.

10. **(Currently Amended)** A method as set forth in claim 1,
~~characterized in that wherein~~ certain image/data areas, such as faces or texts contained
in the image can be changed by the user in their prioritization even subsequently.

11. **(Currently Amended)** A method as set forth in claim 2,
~~characterized in that wherein~~ the priority threshold values (Po, Pu) are adjustable by the
user of the terminal equipment.

12. **(Currently Amended)** A method as set forth in claim 11,
~~characterized in that it is wherein the method steps are~~ applied only to certain files
selected by the user of the terminal equipment.

13. **(Currently Amended)** A method as set forth in claim 12,
~~characterized in that wherein~~ the storage medium comprises multiple partial storage
areas, wherein for each partial storage area individual priority threshold values are
definable.

14. **(Currently Amended)** A method as set forth in claim 13,
~~characterized in that wherein~~ the data is subdividable into multiple quality classes,
wherein for each quality class individual priority threshold values are definable.

15. **(Currently Amended)** A method as set forth in claim 14,
~~characterized in that wherein~~ the pixel groups are formed from digitized scanning values
of an audio signal.

16. **(Currently Amended)** A method as set forth in claim 15,
~~characterized in that wherein~~ the files contain image data, video data or audio data.

17. **(Currently Amended)** A method as set forth in claim 16,
~~characterized in that wherein~~ certain image/data areas, such as faces or texts contained
in the image can be changed by the user in their prioritization even subsequently.

18. **(Currently Amended)** A method as set forth in claim 2,
~~characterized in that wherein~~ the priority threshold values (Po, Pu) are permanently
preset by the manufacturer of the terminal equipment.

19. **(Currently Amended)** A method as set forth in claim 18,
~~characterized in that it is wherein the method steps are applied only to certain files~~
selected by the user of the terminal equipment.

20. **(Currently Amended)** A method as set forth in claim 19,
~~characterized in that wherein~~ the storage medium comprises multiple partial storage
areas, wherein for each partial storage area individual priority threshold values are
definable.